

Proposal Full View

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Applicant Information

Organization Name Santa Clara Valley Water District - *

Tax ID **94169553**

Proposal Name Lower Silver Creek, Reaches 4-6, and Lake Cunningham Flood Protection Project *

Proposal Objective The primary Project goal and objective is to provide 100-year flood protection to approximately 3,800 homes and businesses that border Lower Silver Creek from Coyote Creek to Cunningham Avenue. *

Budget

Other Contribution	\$0.00
Local Contribution	\$10,000,000.00
Federal Contribution	\$20,000,000.00
Inkind Contribution	\$0.00
Amount Requested	\$25,000,000.00 *
Total Project Cost	\$55,000,000.00 *

Geographic Information

Latitude * DD(+/-) MM SS

Longitude * DD(+/-) MM SS

Longitude/Latitude Clarification Location corresponds to southern end of Reach 6 at Lake Cunningham

Location northeastern portions of the City of San Jose

County Santa Clara *

Ground Water Basin Santa Clara Valley-Santa Clara

Hydrologic Region San Francisco Bay

Watershed 2205.30080

Legislative Information

Assembly District 23rd Assembly District, 28th Assembly District *

Senate District 13th Senate District *

US Congressional District District 15 (CA), District 16 (CA) *

Project Information

Project Benefits Information

Project Name Lower Silver Creek, Reaches 4-6, and Lake Cu

Project Benefit Type	Benefit Type	Measurement	Description
Primary	Flood Protection	0	Construct the necessary improvements to enable for the removal of 3,800 homes in surrounding communities from the current 100-year flood zone for Lower Silver Creek as delineated by the Federal Emergency Management Agency (FEMA).
Secondary	Public Access/Recreation	0	Encourage the expansion of the City of San Jose's trail system and thus recreation by constructing a maintenance road that could serve multiple uses, including trail use and increased access for maintenance purposes.
Secondary	Ecosystem: Riparian Habitat	9	Promote watershed restoration through the reestablishment of natural wetlands [9 acres], riparian, and upland habitats.
Secondary	Erosion Control-River Channel Restoration	0	Reduce erosion and sedimentation within Lower Silver Creek by constructing improvements to reduce channel bank failures and increase the sediment storage

			capacity that will enable plant colonization.
Secondary	Fish Passage/Screens	0	Construct improvements that will enable the reestablishment of fish passage along Lower Silver Creek
Secondary	Stormwater Flood-Water Quality Improvement	0	Improve water quality through reduced erosion and sedimentation control and creek maintenance to control trash.

Budget

Other Contribution	0
Local Contribution	10000000
Federal Contribution	20000000
Inkind Contribution	0
Amount Requested	25000000
Total Project Cost	55000000

Geographic Information

Latitude DD(+/-)	37	MM 20	SS 23
Longitude DD(+/-)	121	MM 48	SS 36
Longitude/Latitude Clarification	Location corresponds to southern er		Location northeastern portions o
County	Santa Clara		
Ground Water Basin	Santa Clara Valley-Santa Clara		
Hydrologic Region	San Francisco Bay		
WaterShed	2205.30080		

Legislative Information

Assembly District	23rd Assembly District,28th Assembly District
Senate District	13th Senate District
US Congressional District	District 15 (CA),District 16 (CA)

Section : Applicant Information Question Tab**APPLICANT INFORMATION QUESTION TAB****Q1. PROPOSAL DESCRIPTION**

Provide a brief abstract of the Proposal, including a listing of individual project titles or types.

The Project is part of the District's larger Coyote Watershed Program (CWP) - a \$400-million program of flood protection improvements within the Coyote Watershed with the goal of improving natural stream functions and environmental benefits of creeks. The District and Natural Resources Conservation Service (NRCS), an agency within the U.S. Department of Agriculture (USDA), initiated design and construction for Reaches 1-3 of Lower Silver Creek, from its confluence at Coyote Creek to Interstate 680 (I-680). Construction of Reaches 1-3 was completed in 2006. Although designs were nearly complete for Reaches 4-6 at that time, funding limitations required that the Project be put on hold. Work on Reaches 4-6 and Lake Cunningham must be completed in order to protect all 3,800 properties within the current Federal Emergency Management Agency (FEMA) 100-year flood zone of Lower Silver Creek. The main benefits of the Project are protection from flood damages and reduction in channel bank failures. Other benefits include enhanced habitat and vegetation, including wetlands [9.0 acres], enhanced fish passage, improved water quality, and new recreational amenities for low-income and minority neighborhoods in northern portions of the City of San Jose, including pedestrian bridges and multiple-use trails. The project will reduce maintenance requirements such as sediment removal and erosion repair work caused by bank failures and trash removal caused by existing blight conditions. The existing partnership between NRCS and the District will enable both agencies to mobilize quickly once grant funding becomes available for the Project. As an example, in 2009 the District and NRCS identified the Project as shovel-ready and were approved to receive \$20 million in federal economic stimulus funds through NRCS as part of the American Recovery and Reinvestment Act (ARRA) of 2009. These funds were used to initiate construction for improvements to Reaches 4-6.

Q2. PROJECT DIRECTOR

Provide the name and details (including email) of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Beau Goldie, Chief Executive Officer Santa Clara Valley Water District 5750 Almaden Expressway San Jose, CA 95118-3686 408-265-2607

Q3. PROJECT MANAGEMENT

Provide the name and contact information (including email) of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Brian Mendenhall Santa Clara Valley Water District 5750 Almaden Expressway San Jose, CA 95118-3686 408-265-2067 ext 3093 BMendenhall@valleywater.org

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state, and zip code of the applicant submitting the application. Also provide the name and contact information of the person filling out the online application.

Applicant: Santa Clara Valley Water District 5750 Almaden Expressway San Jose, CA 95118-3686 Application completed by: Clint Meyer 1451 River Park Drive, suite 142
Sacramento Ca, 95815 916-564-2236 cmeyer@rmcwater.com

Q5. ADDITIONAL INFORMATION

Provide the funding area(s) in which projects are located.

http://www.water.ca.gov/irwm/integregio_fundingarea.cfm

San Francisco Bay Funding Area

Q6. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD (S)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

http://www.waterboards.ca.gov/waterboards_map.shtml

San Francisco Bay Area Regional Water Quality Control Board

Q7. ELIGIBILITY

Is the application from an IRWM planning region approved in the RAP (See Section II B, Table 1)? If yes, include the name of the IRWM planning region. If not, explain.

Yes. San Francisco Bay Area

Q8. ELIGIBILITY

Is the applicant a local agency or non-profit organization as defined in Appendix B of the Grant Guidelines?

The applicant for the Stormwater Flood Management Grant is the Santa Clara Valley Water District. The Santa Clara Valley Water District is a public agency, as defined in Section III of the Guidelines, which is defined as a city, county, city and county, district, joint powers authority, a state agency or department, or other political subdivision of the State. The District is a special purpose district formed under State law pursuant to the Santa Clara Valley Water District Act of 1951 (District Act). The Santa Clara Valley

Water District was created by an act of the California Legislature (Chapter 1405 of the Statutes of 1951), and operates as a state of California Special District, with jurisdiction throughout Santa Clara County. The District Act specifies that its purpose is ???to authorize the District to provide comprehensive water management for all beneficial uses and protection from flooding.??? The Applicant has legal standing to enter into contractual relationships with the State of California, DWR and SWRCB. On April 15, 2011 the Santa Clara Valley Water District Board of Directors adopted the authorizing Resolution No. 11-28 giving explicit authority to submit this Grant and enter into and implement the grant agreement on behalf of the Santa Clara Valley Water District.

Q9. ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420. If there are none, so indicate and you do not have to answer Q10 and Q11.

The Santa Clara Valley Water District, as a water supply wholesaler, is required to prepare an UWMP.

Q10. ELIGIBILITY

Have all of the urban water suppliers, listed in Q9 above, submitted complete 2005 Urban Water Management Plans (UWMP) to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP. Will all of the urban water suppliers listed in Q9, along with any additional urban water suppliers that meet the urban water supplier definition threshold for the first time, submit updated 2010 UWMPs, consistent with the 2010 UWMP Guidebook and verified as complete by DWR, before the execution of a grant agreement? If not, explain.

The District adopted a UWMP in 2005 and has recently released a draft of its 2010 UWMP. The District is currently coordinating with water retailers, city planners, other external stakeholders through April 2011. A final draft of the 2010 UWMP and Public Hearing to adopt the 2010 UWMP is schedule for May or June 2011.

Q11. ELIGIBILITY

Have any urban water suppliers listed in Q9 recently submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program within the past three months? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the Guidelines for additional information.

No

Q12. ELIGIBILITY

Does the Proposal include any groundwater management or groundwater recharge projects or projects with potential groundwater impacts? If so, provide the name(s) of the project (s) and list the agency(ies) that will implement the project(s).

No

Q13. ELIGIBILITY

For the agency(ies) listed in Q12, how has the agency complied with CWC §10753 regarding GWMPs, as described in Section III.B of the Grant Guidelines?

The District has an adopted Groundwater Management Plan (July 2001).

Q14:

ELIGIBILITY

Does the applicant have a Stormwater Resources Plan developed pursuant to Part 2.3 (commencing with Section 10560) of Division 6 of the Water Code, or an IRWM Plan that includes the Stormwater Resources Plan requirements specified in Section 10562 of the Water Code? Please answer yes or no. If yes, please answer Question 15 or 16, as applicable.

- a) ☒ Yes
 b) ☐ No

Q15:**ELIGIBILITY**

For applicants with a Stormwater Resources Plan, does that Plan meet the standards set forth in Part 2.3 of Division 6 of the CWC? If yes, provide attachment 13.

- a) ☒ Yes
 b) ☐ No

Q16:**ELIGIBILITY**

For applicants with an IRWM Plan, does that Plan include the Stormwater Resources Plan requirements specified in Section 10562 of the CWC? If yes, provide attachment 13.

- a) ☒ Yes
 b) ☐ No

**NOTES TO BMS
 ADMINISTRATOR**

Provide notes about any potential problems you may have had with BMS that are particular to your application.

Note: difficulties experienced with uploading of several attachments, including Attachment 1. The application print out indicates that it has not been uploaded even though uploading has been completed. System failed several times thus requiring us to log back in and duplicate prior uploading.

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

**ATTACHMENT 1: AUTHORIZATION AND ELIGIBILITY
 REQUIREMENTS**

Upload Authorization and Eligibility documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att1_SWF_Eligible_1of1.pdf

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

Upload additional Authorization and Eligibility documentation here.

**ATTACHMENT 2: ADOPTED PLAN AND PROOF OF FORMAL
 ADOPTION**

Upload Proof of Formal Adoption documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att2_SWF_Adopt_1of1_.pdf

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

Upload additional Proof of Formal Adoption documentation here.

**ATTACHMENT
 3: WORK PLAN**

Upload the Work Plan here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att3_SWF_Workplan_1of4.pdf

Upload additional work plan components here.

Last Uploaded Attachments: Att3_SWF_WorkPlan_2of4.pdf

Upload additional work plan components here.

Upload additional work plan components here.

Last Uploaded Attachments: Att3_SWF_WorkPlan_3of4.pdf Last Uploaded Attachments:

Upload additional work plan components here.

Last Uploaded Attachments: Att3_SWF_WorkPlan_4of4.pdf

**ATTACHMENT 4:
BUDGET**

Upload the Budget here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att4_SWF_Budget_1of2.pdf

Upload additional budget components here.

Upload additional budget components here.

Last Uploaded Attachments: Att4_SWF_Budget_2of2.pdf

Upload additional budget components here.

Upload additional budget components here.

**ATTACHMENT 5:
SCHEDULE**

Upload the Schedule here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att5_SWF_Schedule_1of1.pdf

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

Upload additional schedule components here.

**ATTACHMENT 6: MONITORING, ASSESSMENT, AND PERFORMANCE
MEASURES**

Upload Monitoring, Assessment, and Performance Measures here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att6_SWF_Measures_1of1.pdf

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

Upload additional Monitoring, Assessment, and Performance Measures here.

**ATTACHMENT 7: ECONOMIC ANALYSIS - FLOOD DAMAGE REDUCTION COSTS AND
BENEFITS**

Upload Economic Analysis - Flood Damage Reduction Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att7_SWF_DReduc_1of2.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Last Uploaded Attachments: Att7_SWF_DReduc_2of2.pdf

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

Upload additional Economic Analysis - Flood Damage Reduction Costs and Benefits documentation here.

**ATTACHMENT 8: ECONOMIC ANALYSIS - WATER SUPPLY COSTS AND
BENEFITS**

Upload Economic Analysis - Water Supply Costs and Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Upload additional - Water Supply Costs and Benefits documentation here.

Section : Application Attachments Tab (cont)**APPLICATION ATTACHMENTS TAB (CONT)****ATTACHMENT 9: WATER QUALITY AND OTHER EXPECTED
BENEFITS**

Upload Water Quality and Other Expected Benefits here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att9_SWF_WQOtherBen_1of2.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Last Uploaded Attachments: Att9_SWF_WQOtherBen_2of2.pdf

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

Upload additional Water Quality and Other Expected Benefits documentation here.

ATTACHMENT 10: COSTS AND BENEFITS SUMMARY

Upload Costs and Benefits Summary here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att10_SWF_CBSummary_1of1.pdf

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

Upload additional Costs and Benefits Summary documentation here.

ATTACHMENT 11: PROGRAM PREFERENCES

Upload Program Preference documentation here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att11_Preference_1of1 df.pdf

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

Upload additional Program Preference documentation here.

ATTACHMENT 12: AB1420 AND WATER METER COMPLIANCE INFORMATION

Upload AB1420 and Water Meter Compliance Information here. Ensure file name is consistent with section V of the Stormwater Flood Management PSP (disregard the 5 digit pin).

Last Uploaded Attachments: Att12_SWF_AB1420_1of1.pdf

Upload additional AB1420 and Water Meter Compliance documentation here.

Upload additional AB1420 and Water Meter Compliance documentation here.

Upload additional AB1420 and Water Meter Compliance documentation here.

Upload additional AB1420 and Water Meter Compliance documentation here.

ATTACHMENT 13: STORMWATER RESOURCES PLAN

This attachment is only necessary if the applicant has an existing Stormwater Resources Plan, pursuant (commencing with Section 10560) of Division 6 of the Water Code and answered "yes" to Q15 or Q16.

The summary text must be no more than 5 pages in length using a minimum of 10-point type font. Excerpts from the Plan must not exceed 15 pages.

Attachment 13 must provide the following:

Identify and include portions of the applicable Plan that demonstrate all of the standards of Part 2.3 (commencing with Section 10560) of Division 6 of the CWC.

Last Uploaded Attachments: Att13_SWF_Strmresplnr_1of2.pdf

Upload additional Stormwater Resources Plan documentation here.

Last Uploaded Attachments: Att13_SWF_Strmresplnr_2of2.pdf

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.

Upload additional Stormwater Resources Plan documentation here.